

System, Software and Methods For Biomarker Identification

Abstract

5 The invention provides a method, a system and software to screen for, identify
and validate biomarkers that are predictive of a biological state, such as a cell state
and/or patient status. The method includes providing at least a first and a second
independent discovery data set, qualifying each common data element, selecting an
initial subset of data elements within each data set, and selecting an intersection
10 subset of data elements from the initial subsets. The data elements in the intersection
subset are presumptive classifiers or biomarkers.